

08/23/01
31132 U.S. PTO

08-24-01

A

AMSTER, ROTHSTEIN & EBENSTEIN

ATTORNEYS AT LAW

PATENTS • TRADEMARKS • COPYRIGHTS

90 PARK AVENUE

NEW YORK, NEW YORK 10016

TELEPHONE: (212) 697-5995

FACSIMILE: (212) 286-0854

NEAL L. ROSENBERG
DENISE A. LINDENAUER
NANCY M. DODDERIDGE
PATRICK BOLAND*
TREBOR LLOYD
JOSEPH M. CASINO
JOHN S. ECONOMOU
MICHAEL V. SOLOMITA
HOLLY PEKOWSKY
MICHAEL P. KENNEY
MARION P. METELSKI*
MONIQUE L. RIBANDO

SCOTT MCCLAVE
LISA MELANSON
MAX VERN
DANA R. METES
KARL J. KOLBINGER
BRIAN A. COMACK
RICHARD S. MANDARO
RENÉE TIRADO
NATALIE BOGDANOS
MARC J. JASON
ELIE H. GENDLOFF, Ph.D.*

*NOT ADMITTED IN NEW YORK

MORTON AMSTER
DANIEL S. EBENSTEIN
PHILIP H. GOTTFRIED
MICHAEL J. BERGER
NEIL M. ZIPKIN
ANTHONY F. LO CICERO
KENNETH P. GEORGE
ABRAHAM KASDAN, Ph.D.
IRA E. SILFIN
CHESTER ROTHSTEIN
CRAIG J. ARNOLD

JESSE ROTHSTEIN (RETIRED)

SENIOR COUNSEL

CHARLES R. MACEDO
MARK J. ROSENBERG
KENNETH M. BERNSTEIN

August 23, 2001

"Express Mail" mailing label No. EL 900 661 051 US

Date of Deposit: August 23, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Name: Alberto Soto RJA
Signature: Alberto Soto

31132 U.S. PTO
09/935970
08/23/01

Via Express MAIL

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Re: New Patent Application
Title: EFFICIENT SETUP OF LABEL-SWITCHED CONNECTION
Our File: 22350/17

Dear Sir:

Enclosed please find:

1. Utility Patent Application Transmittal (1 page)
- ✓ 2. Recordation Form Cover Sheet (1 page)
3. Fee Transmittal (1 page)
4. Declaration and Power of Attorney for Patent Application
(English Language Declaration) (1 page)
- ✓ 5. Assignment (2 pages)
6. Specification (34 pages)
7. Drawings (3 sheets)
8. Check for \$1494.00
9. Certificate of mailing receipt
10. Postcard

Please also acknowledge receipt of the enclosed documents by stamping the enclosed postcard and returning same to us.

09/935970-002201

-2-

Please charge any outstanding amount or credit of any overpayment to
Deposit Account No. 01-1785.

A duplicate copy of this letter is enclosed.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN



Michael J. Berger

MJB/KJK/di
Enclosures

Demographic Data		Health Status		Healthcare Utilization		Healthcare Costs		Healthcare Access	
Variable	Value	Variable	Value	Variable	Value	Variable	Value	Variable	Value
Age (years)	65.2	Chronic Disease	78.5	Hospitalization	12.3	Outpatient Visits	15.6	Emergency Room	8.9
Gender	Male	Diabetes	45.2	Physician Visits	10.1	Prescription Drugs	22.4	Specialty Care	5.7
Ethnicity	White	Hypertension	62.1	Physical Therapy	3.2	Medical Devices	18.9	Home Care	4.5
Education	High School	Heart Disease	55.8	Mental Health	2.1	Diagnostic Tests	14.7	Long-term Care	3.8
Income	\$15,000	Stroke	38.9	Rehabilitation	1.5	Immunizations	9.3	Transit Care	2.9
Marital Status	Married	Cancer	25.4	Assisted Living	0.8	Preventive Care	7.6	End-of-life Care	1.2
Religion	Protestant	Alzheimer's	12.7	Skilled Nursing	0.5	Health Insurance	6.8	Palliative Care	0.9
Smoking	Smoker	Parkinson's	8.3	Home Health	1.1	Disability Benefits	5.4	Respite Care	0.7
Alcohol	Drinker	Chronic Pain	15.6	Telemedicine	0.3	Medicare	4.2	Volunteer Work	0.5
Exercise	Regular	Depression	22.1	Remote Monitoring	0.2	Medicaid	3.1	Community Support	0.4
Diet	Healthy	Anxiety	18.9	Wearable Devices	0.1	Private Insurance	2.3	Peer Support	0.3
Sleep	Good	Substance Use	10.5	Smart Home	0.05	Uninsured	1.8	Family Support	0.2
Stress	Low	Chronic Fatigue	9.8	Health Apps	0.02	Health Savings	1.5	Neighborhood Support	0.1
Loneliness	Low	Chronic Headaches	7.2	Health Chatbots	0.01	Health Reimbursement	1.2	Community Resources	0.05
Life Satisfaction	High	Chronic Nausea	6.5	Health Wearables	0.005	Health Flexible Spending	1.0	Local Health Fairs	0.02
Healthcare Trust	High	Chronic Constipation	5.8	Health Sensors	0.002	Health Tax Deductions	0.8	Health Education Programs	0.01
Healthcare Satisfaction	High	Chronic Diarrhea	5.1	Health Actuators	0.001	Health Charitable Contributions	0.6	Health Research Studies	0.005
Healthcare Access Satisfaction	High	Chronic Bloating	4.9	Health Controllers	0.0005	Health Volunteer Work	0.5	Health Advocacy Groups	0.002
Healthcare Costs Satisfaction	High	Chronic Gas	4.7	Health Relays	0.0002	Health Fundraising Events	0.4	Health Policy Research	0.001
Healthcare Access Satisfaction	High	Chronic Acid Reflux	4.5	Health Gateways	0.0001	Health Awareness Campaigns	0.3	Health Quality Improvement	0.0005
Healthcare Costs Satisfaction	High	Chronic Heartburn	4.3	Health Hubs	0.00005	Health Communication	0.2	Health Evaluation Research	0.0002
Healthcare Access Satisfaction	High	Chronic Indigestion	4.1	Health Networks	0.00002	Health Promotion	0.1	Health Implementation Research	0.0001
Healthcare Costs Satisfaction	High	Chronic Stomach Pain	3.9	Health Ecosystems	0.00001	Health Protection	0.05	Health Policy Research	0.00005
Healthcare Access Satisfaction	High	Chronic Nausea	3.7	Health Solutions	0.000005	Health Promotion	0.02	Health Policy Research	0.00002
Healthcare Costs Satisfaction	High	Chronic Vomiting	3.5	Health Innovations	0.000002	Health Promotion	0.01	Health Policy Research	0.00001
Healthcare Access Satisfaction	High	Chronic Bloating	3.3	Health Disruptors	0.000001	Health Promotion	0.005	Health Policy Research	0.000005
Healthcare Costs Satisfaction	High	Chronic Gas	3.1	Health Enablers	0.0000005	Health Promotion	0.002	Health Policy Research	0.000002
Healthcare Access Satisfaction	High	Chronic Acid Reflux	2.9	Health Facilitators	0.0000002	Health Promotion	0.001	Health Policy Research	0.000001
Healthcare Costs Satisfaction	High	Chronic Heartburn	2.7	Health Accelerators	0.0000001	Health Promotion	0.0005	Health Policy Research	0.0000005
Healthcare Access Satisfaction	High	Chronic Indigestion	2.5	Health Multipliers	0.00000005	Health Promotion	0.0002	Health Policy Research	0.0000002
Healthcare Costs Satisfaction	High	Chronic Stomach Pain	2.3	Health Catalysts	0.00000002	Health Promotion	0.0001	Health Policy Research	0.0000001
Healthcare Access Satisfaction	High	Chronic Nausea	2.1	Health Transformers	0.00000001	Health Promotion	0.00005	Health Policy Research	0.00000005
Healthcare Costs Satisfaction	High	Chronic Vomiting	1.9	Health Amplifiers	0.000000005	Health Promotion	0.00002	Health Policy Research	0.00000002
Healthcare Access Satisfaction	High	Chronic Bloating	1.7	Health Multipliers	0.000000002	Health Promotion	0.00001	Health Policy Research	0.00000001
Healthcare Costs Satisfaction	High	Chronic Gas	1.5	Health Accelerators	0.000000001	Health Promotion	0.000005	Health Policy Research	0.000000005
Healthcare Access Satisfaction	High	Chronic Acid Reflux	1.3	Health Facilitators	0.0000000005	Health Promotion	0.000002	Health Policy Research	0.000000002
Healthcare Costs Satisfaction	High	Chronic Heartburn	1.1	Health Multipliers	0.0000000002	Health Promotion	0.000001	Health Policy Research	0.000000001
Healthcare Access Satisfaction	High	Chronic Indigestion	0.9	Health Catalysts	0.0000000001	Health Promotion	0.0000005	Health Policy Research	0.0000000

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (03-01)
Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **22350/17**
First Inventor **David Zelig**
Title **Efficient Setup of Label-Switched...**
Express Mail Label No. **EL 900 661 051 US**

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **34**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **3**]
5. Oath or Declaration [Total Pages **1**]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: **Cover letter**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information:

Examiner: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name **Michael J. Berger**
Address **Amster, Rothstein & Ebenstein**
90 Park Avenue
City **New York** State **NY** Zip Code **10016**
Country _____ Telephone **212-697-5995** Fax **212-286-0854**

Name (Print/Type) **Michael J. Berger** Registration No. (Attorney/Agent) **25,829**
Signature _____ Date **8/23/01**

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) 1494.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	David Zelig
Examiner Name	
Group Art Unit	
Attorney Docket No.	22350/17

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-1785

Deposit Account Name Amster, Rothstein & Ebenstein

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	710
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 710.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
48	-20** = 28	18	504
Independent Claims 6	-3** = 3	80	240
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 744.00

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

Fee Code (\$)	Large Entity	Fee Code (\$)	Small Entity	Fee Description	Fee Paid
105 130	205 65			Surcharge - late filing fee or oath	
127 50	227 25			Surcharge - late provisional filing fee or cover sheet	
139 130	139 130			Non-English specification	
147 2,520	147 2,520			For filing a request for ex parte reexamination	
112 920*	112 920*			Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*			Requesting publication of SIR after Examiner action	
115 110	215 55			Extension for reply within first month	
116 390	216 195			Extension for reply within second month	
117 890	217 445			Extension for reply within third month	
118 1,390	218 695			Extension for reply within fourth month	
128 1,890	228 945			Extension for reply within fifth month	
119 310	219 155			Notice of Appeal	
120 310	220 155			Filing a brief in support of an appeal	
121 270	221 135			Request for oral hearing	
138 1,510	138 1,510			Petition to institute a public use proceeding	
140 110	240 55			Petition to revive - unavoidable	
141 1,240	241 620			Petition to revive - unintentional	
142 1,240	242 620			Utility issue fee (or reissue)	
143 440	243 220			Design issue fee	
144 600	244 300			Plant issue fee	
122 130	122 130			Petitions to the Commissioner	
123 50	123 50			Processing fee under 37 CFR 1.17(q)	
126 180	126 180			Submission of Information Disclosure Stmt	
581 40	581 40			Recording each patent assignment per property (times number of properties)	40
146 710	246 355			Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355			For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355			Request for Continued Examination (RCE)	
169 900	169 900			Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$)					40.00

SUBMITTED BY

Name (Print/Type)

Michael J. Berger

Registration No. (Attorney/Agent)

25,829

Complete (if applicable)

Telephone

212-697-5995

Signature

Date

August 23, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.